

Energy Consumption and Energy Intensity Indicators



NAICS 312120 Beverage and Tobacco Product Manuf. , Breweries (BAC production)

Notes: Physical Production values from Brewers Association of Canada. 'XX' refers to confidential values, the sum of which appears on the 'Confidential' line. All units are in terajoules (TJ). Numbers in *ITALICS* are in THOUSANDS. PDF reports can only display 14 years of data. Some of the selected years will not be displayed.

Units: TJ	1990	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	7,804	5,815	5,434	5,663	5,792	5,721	5,995	5,410	5,315	5,175	4,206	4,402	4,346	3,787
Electricity	1,242	1,017	905.03	938.67	1,021	966.16	975.75	1,018	1,103	1,180	984.16	1,003	995.45	977.20
Natural Gas	6,198	4,402	4,164	4,317	4,308	4,363	4,563	3,552	3,477	3,390	2,769	2,899	2,851	2,421
Heavy Fuel Oil	235.69	354.71	349.48	372.22	405.20	367.58	257.25	XX	363.72	XX	XX	XX	XX	XX
Middle Distillates	124.09	37.09	13.31	33.69	56.98	23.87	195.33	383.82	363.82	387.46	251.27	XX	XX	XX
Propane	4.06	3.52	2.25	1.34	1.16	0.84	3.06	XX	XX	3.62	XX	4.99	XX	XX
Steam								XX	XX	XX				
Confidential								456.94	7.23	214.31	202.04	495.31	499.32	389.01

Activity Data	1990	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Physical Units ('000 kl)	2,256	2,236	2,292	2,294	2,307	2,391	2,354	2,344	2,313	2,316	2,364	2,392	2,366	
Gross Output	4,533	4,499	4,410	4,452	4,642	4,416	4,215	4,042	4,329	4,594	4,623	4,759	4,874	4,820
GDP	2,458	2,372	2,225	2,282	2,291	2,278	2,144	2,113	2,338	2,488	2,381	2,243	2,338	2,312

Product: beer. **Note:** Gross Output, GDP in \$2002 million.

Intensity	1990	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy (TJ) / Unit ('000 kl)	3.458	2.601	2.371	2.468	2.510	2.393	2.546	2.308	2.298	2.235	1.780	1.840	1.837	
Energy (TJ) / Output	1.722	1.293	1.232	1.272	1.248	1.296	1.422	1.339	1.228	1.127	0.910	0.925	0.892	0.786
Energy (TJ) / GDP	3.175	2.452	2.442	2.482	2.528	2.512	2.796	2.561	2.273	2.080	1.767	1.963	1.859	1.638

Index (1990=1) based on:	1990	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Physical Units	1.000	0.752	0.686	0.714	0.726	0.692	0.736	0.667	0.664	0.646	0.515	0.532	0.531	
Output	1.000	0.751	0.716	0.739	0.725	0.753	0.826	0.778	0.713	0.654	0.528	0.537	0.518	0.456
GDP	1.000	0.772	0.769	0.782	0.796	0.791	0.881	0.807	0.716	0.655	0.556	0.618	0.586	0.516